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TITLE: ARCHIVE SYSTEM FOR VIDEO DEVICE

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INVENTOR-INFORMATION:

NAME

MATSUI, TSUTOMU

COUNTRY

N/A

ASSIGNEE-INFORMATION:

NAME

NEC CORP

COUNTRY

N/A

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ABSTRACT:

PROBLEM TO BE SOLVED: To speedily extract a target frame by indexing the leading screen of a video clip by using a basic graphic, inputting it to a server and inputting a relational expression constituting the basic graphic at the time of imaging the frame when retrieving the frame.

SOLUTION: An image indexing 2 is executed by using a TEXT data 1, and as for the relation of the pictures of a video clip, a part for extracting a relational expression such as a COIR is replaced with a basic graphic to find the leading frame of the target video clip by means of a simple picture input. The frame to be the candidate of this retrieval is extracted by a thumbnail picture 3 and maximum likelihood picture is picked up to be selected as a still

picture. Namely, a picture relation is formed by abstracting the leading video of a clip video by the combination of a straight line, a circle, a triangle and a quadrangle in a plotting software. Next, at the time of matching processing which check-collates picture data, the maximum likelihood picture index graphic being the nearest to a desired picture is selected.

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